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WATED WELL DEDOOT	CURRENT		
Original & 1st copy - Ecology, 2st copy - owner, 3st copy Wrifte OLO			
E C O L O C Y	II Frais Wall ID Too No. (MP77)		
Construction/Decommission ("x" in circle)  Construction  Decommission ORIGINAL INSTALLATION Notice AND 0 1 20  of Intent Number	Unique Ecology Well ID Tag No. AHP774		A I
Construction 1 10	Water Right Permit No. CG4-31301C		—N—
Decommission ORIGINAL INSTALLATION Notice	Property Owner Name Desert Hills Vineyard (A	ındy Denhoed	)
	Well Street Address 61603 N. Wilgus Rd.		
PROPOSED USE: Domestic Industrial Municipal Type DES.	City Grandian		
DeWater Irrigation Test Well Other Other			. [7]
TYPE OF WORK: Owner's number of well (if more than one)	Location SW1/4-1/4 SW1/4 Sec 33 Twn 10N R 24 EWN  cucle one		
New well	Lat/Long (s, t, r Lat Deg Lat Min/Sec		
DIMENSIONS: Diameter of well 12" inches, drilled 515 ft.	Still REQUIRED) Long DegLong Min/Sec		
Depth of completed well 515 ft.	Long DegLong Min/Sec		
CONSTRUCTION DETAILS	Tax Parcel No		
Casing         ✓ Welded         24"         Diam. from +1         ft to 19'         ft           Installed:         ✓ Liner installed         12"         Diam. from +1         ft to 197'         ft			
Installed:	CONSTRUCTION OR DECOMMISSION PROCEDURE		
Perforations: Yes ZNo	Formation: Describe by color, character, size of material and structure, and the kind and		
Type of perforator used	nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)		
SIZE of perfsin_byin_and no_of perfsfromft_toft	MATERIAL	FROM	то
Screens: Yes No K-Pac Location	Soft brown silt	0	12
Manufacturer's Name	Med. hard brown & gray basalt	12	33
Type         Model No.           Diam.         Slot size         from         ft. to         ft.           Diam.         Slot size         from         ft. to         ft.	Reddish brown basalt soft	33	37
Diam. Slot size from ft. to ft.	Med. hard gray & brown basalt	37	53
Gravel/Filter packed: ☐ Yes ☑ No ☐ Size of gravel/sand	Hard gray basalt	53	75
Materials placed fromft. toft.	Soft Brown Sandstone	75	154
Surface Seal: Yes No To what depth? 197' ft	Med. soft reddish brown & black basalt		
Material used in seal cement	Trace of Tan Clay	154	160
Did any strata contain unusable water?	Med. hard gray basalt	160	173
Type of water' Depth of strata	Hard gray basalt	173	258
Method of sealing strata off	Broken Brown & gray visicular basalt some tan		
PUMP: Manufacturer's Name Type: H.P.	claystone	258	262
	Med. hard gray basalt	262	268
WATER LEVELS: Land-surface elevation above mean sea levelft.	Broken brown & gray basalt some visicular Trace of		
Static level 184' ft. below top of well Date  Artesian pressure lbs. per square inch Date	tan claystone water 5 gpm	268	273
Artesian water is controlled by	Hard gray basalt	273	285
(cap, valve, etc.)	Med. soft broken brown & gray basalt some brown	205	20.5
WELL TESTS: Drawdown is amount water level is lowered below static level	clay Water 200gpm	285	305
Was a pump test made?  Yes  No If yes, by whom?	Med. hard gray basalt some porus with green clay	305	330
1 Teta. gar./Illin. with 11. drawdown atter 11.	Hard light gray basalt  Med soft dark gray porus basalt with some green	330	300
2011	claystone little reddish brown basalt	366	373
Recovery data (time taken as zero when pump turned off) (water level measured from well	Med. hard dark gray basalt	373	390
top to water level)	Soft reddish brown basalt	390	395
Time water bever	Med. hard brown & gray basalt	395	423
A CONTROL OF THE PROPERTY OF T	Hard dark gray basalt	423	457
	Med. soft porus dark gray basalt Trace of hard green		
	clay water	457	462
	Med. hard dark gray basalt	462	468
	Reddish brown basalt med, soft	468	472
	Porus basalt, trace of hard greeen clay	472	475
	Start Date 6-24-05 Complete	ed Date 7-6-0:	5
WELL CONSTRUCTION CERTIFICATION: I constructed and/or acce	nt recognition for construction of this well and	ite complia	nce with all
Washington well construction standards. Materials used and the information	reported above are true to my hest knowledge ar	nd belief	noc with all
□ Driller □ Engineer □ Trainee Name (Print) Larry McLanahan	Drilling Company BJ Exploration Co., Inc.		
Driller/Enguneer Trainee Signature	Address 404 North Conway Street		
iller or trainee License No 0337 City, State, Zip Kennewick, WA 99336			
TRAINEE, Contractor's			
Driller's Licensed No.	Registration No. BJEXPCI132QK Date 7-29-05		
Driller's Signature	The A state of the Control of the Co		rtunity Employer

ECY 050-1-20 (Rev 3/05) The Department of Ecology does NOT warranty the Data and/or Information on this Well Report.

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WATER WELL REPORT  Original & 1st copy - Ecology, 2st copy - owner, 3rd copy - driller	CURRENT Notice of Intent No. W150759	OF ECOLOGY Received	
Original & 1" copy - Ecology, 2 copy - owner, 3" copy - oriner	Unique Ecology Well ID Tag No. AHP714	AUG 0 1 2005	
Construction/Decommission ("x" in circle)		7	
Construction	Water Right Permit No. CG4-31301C	An ice	
Decommission ORIGINAL INSTALLATION Notice	Property Owner Name Desert Hills Vineyard (A	nds Danhace 5	
18189 of Intent Number	Well Street Address 61603 N. Wilgus Rd.		
PROPOSED USE: Domestic Industrial Municipal	City Grandview County Benton		
□ DeWater ☑ Irrigation □ Test Well □ Other □	Location SW1/4-1/4 SW1/4 Sec 33 Twn 10N	R 24 EWM 7 gucle	
TYPE OF WORK: Owner's number of well (if more than one)         ✓ New well       Reconditioned       Method: □Dug       □ Bored       □ Driven         □ Deepened       □ Cable       ✓ Rotary       □ Jetted	Location SW1/4-1/4 SW1/4 Sec 33 Twn 10N R 24 EWM Concleted www. Concleted the Lat/Long (s, t, r Lat Deg Lat Min/Sec Lat Min/Se		
DIMENSIONS: Diameter of well 12" inches, drilled 515 ft.			
Depth of completed well 515 ft.	Still REQUIRED) Long Deg Lor	ng Min/Sec	
CONSTRUCTION DETAILS	Tax Parcel No		
Casing Welded 24" Diam from +1 ft to 19' ft			
Casing         ✓ Welded         24"         Diam. from +1         ft to 19'         ft           Installed:         ✓ Liner installed         12"         Diam. from +1         ft to 197'         ft           Threaded         " Diam from from from ft to ft         ft to ft	CONSTRUCTION OR DECOMMISSION PROCEDURE		
Perforations: Yes No Type of perforator used	Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)		
SIZE of perfs in_ by in_ and no. of perfs fr om ft to ft	MATERIAL	FROM TO	
Screens: Yes No K-Pac Location	Med. hard gray basalt	475 495	
Manufacturer's Name	Med. soft gray & black porus basalt	495 512	
Type         Model No.           Diam.         Slot size         from         ft. to         ft.	Green Sandstone & clay	512 515	
Diam. Slot size from n. to n.			
Gravel/Filter packed: Yes No Size of gravel/sand ft.			
Surface Seal: Yes No To what depth? 197' ft.			
Material used in seal gement			
Did any strata contain unusable water?			
Type of water Depth of strata			
Method of sealing strata off  PUMP: Manufacturer's Name			
Type. HP			
WATER LEVELS: Land-surface elevation above mean sea levelft.			
Static level 184' ft. below top of well Date			
Artesian pressurelbs. per square inch Date	12" casing 197'		
Artesian water is controlled by	11 7/8" hole to 197' to 515'		
(cap, valve, etc.)			
WELL TESTS: Drawdown is amount water level is lowered below static level			
Was a pump test made? \( \text{Ves} \) No \( \text{If yes, by whom?} \) Yield: \( \text{gal/min, with} \) ft. drawdown after \( \text{hrs.} \)			
Yield: gal./min. with ft. drawdown after hrs.			
Yield: gal./min. with ft. drawdown after hrs.  Recovery data (time taken as zero when pump turned off) (water level measured from well			
recovery adia (time taken as zero when pump turned off) (water level measured from well top to water level)			
Time Water Level Time Water Level Time Water Level .			
Date of fact			
Date of testgal /min. withft. drawdown afterhrs.			
Airtest 750 gal/min, with stem set at 500 ft. for 1 hrs.			
Artesian flow			
Temperature of water Was a chemical analysis made? Yes No			
	Start Date 6-24-05 Complete	d Date _7-6-05	
WELL CONSTRUCTION CERTIFICATION: I constructed and/or acc Washington well construction standards. Materials used and the information Driller   Engineer   Trainee Name (Print)   Larry McLanahan	on reported above are true to my best knowledge an  Drilling Company BJ Exploration Co., Inc.	its compliance with all d belief.	
Driller/Engineer/Trainee Signature	Address 404 North Conway Street		
Driller or trainee License No. 0337	City, State, Zip Kennewick, WA 99336		
If TRAINEE, Driller's Licensed No.	Contractor's	77915	
Driller's Signature	Registration No. BJEXPCI132QK	an Equal Opportunity Employer	

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